



ecology and environment, inc.

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International Specialists in the Environment

REFERENCE 14

SITE NAME Albion-Sheridan Twp

SITE ID MID 980504450

MEMORANDUM

US EPA RECORDS CENTER REGION 5



469871

DATE: March 19, 1986
TO: File
FROM: Suzanne Kozlowski *SK*
SUBJECT: Michigan/R05-8303-03C/MI0121
Albion/Albion-Sheridan Township Landfill
MID980504450

Albion-Sheridan Township Landfill is a closed landfill located one mile east of Albion (population 11059). The landfill was active from 1966 until closure in 1981. Municipal refuse and industrial wastes including metallic sludges and paint residues were accepted at the thirty (30) acre landfill. The site was identified by the Michigan Department of Natural Resources in a preliminary assessment submitted to the U.S. EPA.

On March 11, 1986, Ecology and Environment FIT members conducted a site inspection of the above-named facility. Based upon available information, sampling at this site was not required. Waste types at the landfill have been documented. The site owner and the site operator were interviewed.

The FIT inspection noted approximately forty (40) drums on top of the landfill. Most drums were empty. However, some were full with what appeared to be oil and grease wastes. Also a large, approximately 8000 gallon, empty tank was observed on site. The landfill cover material was sand and gravel of an unknown thickness. There were signs of burning at the landfill. Revegetation has occurred. The landfill is not fenced. The operator lives on site and uses a 108 foot well for drinking water.

Soils in the area are predominantly sands and gravels overlying the Marshall sandstone bedrock. The owner stated that a natural clay layer was at the bottom of the landfill with a sand layer above it. Given the geology in the area and well logs, it appears that the clay layer is not continuous. Thus a potential for contaminant migration into the sandstone aquifer exists.

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